

CLAIMS

1. A medical lead, comprising:

a lead body having a seam-less insulator between a proximal end and a distal end of the lead body and having at least one conductor;

- 5 at least one band electrode secured between the proximal and distal end of the lead body and electrically connected to the conductor; and

at least one band connector secured between the proximal and distal end of the lead body and electrically connected to the conductor.

10

2. A medical lead, as in Claim 1, wherein at least one of the band electrode and the band connector are electrically connected to the conductor by welding to a conductive pad within a welding region.